EMENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | | | | |
| ad Road | | | | |
| well | | Thay TE on | Ayyappa Swamy Temple | |

M. A. R. 57 (Rule 116)
Measurement Book

AEE|KSD|SBR|190|15-16 dt. 29|1|16

No. B 183832

Serial No. 1st & final

Name of work Detail Estimate for water Supply to Drilling of Bore well Erection of pump motor in BTP L and T Compound in ward No.7 Byatarayanapura Hedge hally Sub division 1st Est 4.95 lakhs

Name of Contractor of nature of Agency

Date of commencement of work

BR-271 10-2-16

| Date 1 | Full description, etc, of work 2 | Number 3 | Dimensions Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| | Job No :- 007-15-000006 | | | | | | |
| | As NO :- EE\|BTP\|As\|153\|2014-15 | | | | | | |
| | TS NO :- EE\|BTP\|TS\|132\|2014-15 | | | | | | |
| | Agency :- Chandranna. C | | | | | | |
| | Agreement NO :- 269\|2014-15 | | | | | | |
| | Work order No :- EE\|BTP\|BBMP\|269\|2014-15 | | | | | | |
| 1) | Geophysical survey geophysical investigation of site for sinking of Bore well for supplying drinking water to the habitation either through the hand pumps MWS OR PWSS by vertical | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measureme |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | electrical sounding by adopting Venner OR Schlumberger's method Including Reconnaissance etc. | 1·0 @ Rs 1994=00 | | | | | Rs 1994=00 |
| | 2) Sinking of Borewell of 165 mm Dia by using trust hydraulic rig of Capacity 250 PSI & and above 900 CmF & above in all strata Including over burden upto 22 m fixing of Casing Pipes | | | | | | |
| (a) | | 0-50 mts @ Rs 301.25 | | | | | Rs 15062=50 |
| (b) | | 50-100 mts @ Rs 394.60 | | | | | Rs 19730=00 |
| (c) | | 100-150 mts @ Rs 442.88 | | | | | Rs 22144=00 |
| (d) | | 150-200 mts @ Rs 487.00 | | | | | Rs 24350=00 |
| (e) | | 200-250 mts @ Rs 538.4 | | | | | Rs 26900=00 |

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

| ate | Full description, etc, of work |
|---|---|
| | 2 |
| f) | |
| 3) | Supply of ISI Mark and Steel Casing pipe wall thickness 5·4 mm and manufactured by as per PRED 2010-1 |
| 4) | Additional rate on It i/c overburden and fe |

NT BOOK

| ensions | | | Contents | Reference to last Measuremer |
|---|---|---|---|---|
| | Breadth 5 | Depth 6 | 7 | 8 |
| enner OR nnaissance | | | | |
| Rs 1994=00 | | | | Rs 1994=00 |
| boring IG and ost a Including f Casing pipes | | | | |
| @ Rs 301.25 | | | | Rs 15062=50 |
| @ Rs 394.60 | | | | Rs 19730=00 |
| @ Rs 442.88 | | | | Rs 22144=00 |
| @ Rs 487.00 | | | | Rs 24350=00 |
| s @ Rs 538.4 | | | | Rs 26900=00 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183833

rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency.....

te of commencement of work.....

| ate | Full description, etc, of work 2 | Number 3 | Dimensions Length 4 | Breadth 5 | Depth 6 | Contents 7 | Reference to last Measurement 8 |
|---|---|---|---|---|---|---|---|
| f) | | 250 - | 300 mts @ Rs | | 577.25 | | Rs 28862=50 |
| 3) | Supply of ISI Mark 1.75 mm Nominal bore plain and steel Casing pipe grade of Steel Fee 410 of wall thickness 5.4 mm thick Confirming to IS 1387/1993 and manufactured by basic Open hearth Electric etc as per PRED 2010-1 Page no. 11 Item | | | | | | 5562.2 mt Rs 1390.58 |
| | | 146 | @ Rs 1390.58 t | | | | |
| 4) | Additional rate on Item no. 2 allowed for drilling in overburden and felling Casing pipes beyond 30 mts | | | | | | |

# MEASUREMENT BOOK

| Date | Full description, etc, of work | Dimensions | | | | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | | Number | Length | Breadth | Depth | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| | Ramming after watering with load upto 50m and lift upto 1.5m including cost of all labour Complete as per specifications (Same as Item No. 34) | | | | | | |
| | | 1 | 4.50 @ Rs 55.62 | | | | Rs 250.29 |
| | 37) Disposing of excavated earth to the final place of disposal with all leads and lifts and as directed by the Engineer in Charges of the work Same as item (31) & (32) | | | | | | |
| | | 2.40 | @ Rs 112.13 | | | | Rs 269.11 |
| | 38) Transportation of pumping machinary | 2 | @ Rs 891.65 | | | | Rs 1783.30 |

rial No. .....
me of work .....
me of Contractor of nature of Agency.....
te of commencement of work.....

| Date | Full description, etc, of work | |
|---|---|---|
| | 2 | |
| | 39) Erection of pumping m | |

MC & FC
Certified that the Executive Engineer,
Assistant Executive Engineer
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.
Bangalore.

REMENT BOOK

| Dimensions | | | Contents | Reference to last Measurement |
|---|---|---|---|---|
| er | Length 4 | Breadth 5 | Depth 6 | 7 | 8 |
| | load upto 50m and l/ft all labour Complete as per No. 34) | | | | |
| | 4.50 @ Rs 55.62 | | | | Rs 250.29 |
| | to the final place of lifts and as directed by the work | | | | |
| | same as item (31) & (32) | | | | |
| | 2.40 @ Rs 112.13 | | | | Rs 269.11 |
| | Chinary @ Rs 891.65 | | | | Rs 1783.30 |

M. A. R. 57 (Rule 116)
Measurement Book

No. B 183842

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work | Number | Dimensions | | Depth | Contents | Reference to last Measurement |
|---|---|---|---|---|---|---|---|
| | 2 | 3 | Length 4 | Breadth 5 | 6 | 7 | 8 |
| (39) | Erection of pumping machinary PRE-SR 2001-12 | 1 | @ Rs 891.65 | | | | Rs 891.65 |
| | MC & FC Rs 4/1/16 Certified that above said work is satisfactory and within the BBMP limit Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore. | | | | | Total Rs | 498312 = 00 |
| | Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore. 24/1/16 | | | | | Rs 14/1/16 | |

# MEASURE[illegible]T BOOK

| Date | Full description, etc, of work | Number | [illegible]sions Breadth | Depth | Contents | Reference to last Measureme |
|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 5 | 6 | 7 | 8 |
| | ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 4817 26 =00<br>ಗಳಕ್ಕೆ ಪಾಪ್ಪು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 5347 =00<br>ಮೊಬಲಗಿನ ಮಾಹಿತಿ ಕಂದು ಉಳಿದ ಮೊಬಲಗು<br>ರೂ 428255 =00<br>ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ<br>ಲೆಕ್ಕಾಧಿಕಾರಿಗಳು | | | | | |

IT - 4817 -
VAT - 19269
ESD - 24086
LWF - 4817 -
CBF - 482 -

5347 =00

Htv. 4

16/

Material No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

| Date | Full description, etc, of work |
|---|---|
| 1 | 2 |